

PLASTIC FLOW METER

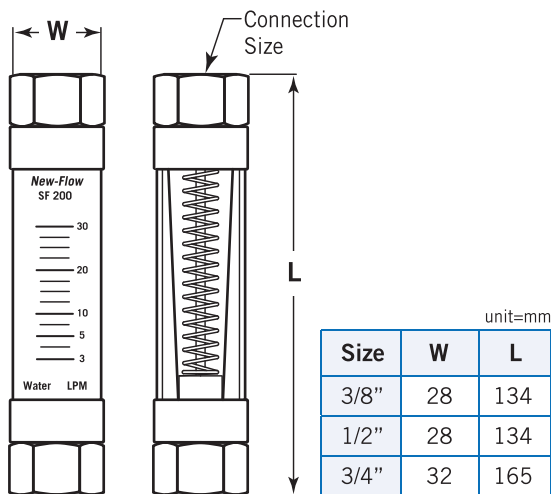
SF200 Spring Type – With alarm switch type, Weather proof IP65
 – Without alarm switch type

Technical Data

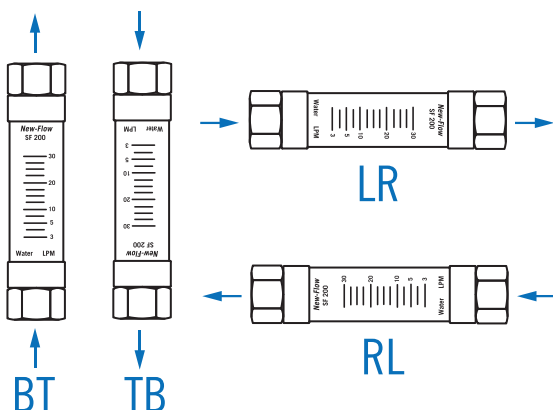
- Service:** Liquid, Oil
- Wetted parts material:**
- Body: Polycarbonate (P.C); Polysulfone (PSU) available
- O-ring: Viton
- Float: –Magnet cover with PPS plastic
- If the liquid temperature > 80°C, the float coating should be PVDF
- Connection: SS316
- Spring: SS316
- Connection size:** 3/8", 1/2", 3/4" NPT female available
- Mounting:** Vertical and Horizontal available; various flow directions
- Pressure limits:** 300psig (20bar) @100°F (38°C)
- Temperature limits:**
- PC body tube with SS316 connection: -5°C ~ +80°C
- PSU body tube with SS316 connection: -5°C ~ +110 °C
- Accuracy:** ±5% full scale
- Alarm switch:** One setting point, form A N.O. type bistable reed switch
- Switch rating:** AC 125V 0.5A / DC 100V 10W / Max. DC 250V<40mA
- Weight:** approach 0.35kg (plastic)
- (Contact setting point should be within 10% to 80% of F.S)



Dimensions



Flow Direction Types



Ordering Information

SF200	Code	Flow Range [Water-LPM (Litter per Minute) & GPM (Gallon (us) per Minute)]				
	A	1~4 LPM	E	3~30 LPM	I	0.5~5 GPM
	B	1~10 LPM	F	5~50 LPM	J	0.8~8 GPM
	C	2~20 LPM	G	0.1~1 GPM	K	1~10 GPM
	D	4~40 LPM	H	0.25~2.5 GPM	L	1.3~13 GPM
	Code	Alarm Switch				
	1R	One setting point				
	0	Without alarm				
	Code	Body Material				
	PC	Polycarbonate				
	PSU	Polysulfone				
	Code	Connection Material				
		(1) SS316				
	Code	Process Connection in Female				
	A	3/8"NPT (L=134mm)				
	B	1/2"NPT (L=134mm)				
	C	3/4"NPT (L=165mm) (switch type not available)				
	Code	Flow Direction				
	BT	Bottom to Top				
	TB	Top to Bottom				
	RL	Right to Left				
	LR	Left to Right				
SF200						Complete ordering code